

L Number	Hits	Search Text	DB	Time stamp
28	25	(piezoelectric\$2 same spring and actuator) and @ad<20000727 and preliminary	USPAT; US-PGPUB	2004/06/15 09:05
30	825	398/\$.ccls. and laser and attenuator	USPAT; US-PGPUB	2004/06/15 09:11
31	505	(398/\$.ccls. and laser and attenuator) and @ad<20000727	USPAT; US-PGPUB	2004/06/15 09:12
32	29	398/118-131.ccls. and laser and attenuator	USPAT; US-PGPUB	2004/06/15 09:17
33	18	(398/118-131.ccls. and laser and attenuator) and @ad<20000727	USPAT; US-PGPUB	2004/06/15 09:17
34	0	6135995.URPN.	USPAT	2004/06/15 09:14
36	154	398/182-201.ccls. and laser and attenuator	USPAT; US-PGPUB	2004/06/15 09:17
37	117	(398/182-201.ccls. and laser and attenuator) and @ad<20000727	USPAT; US-PGPUB	2004/06/15 10:09
40	236	398/\$.ccls. and shutter	USPAT; US-PGPUB	2004/06/15 10:31
41	178	(398/\$.ccls. and shutter) and @ad<20000727	USPAT; US-PGPUB	2004/06/15 10:32
43	31	movable same wavelength same attenuator	USPAT; US-PGPUB	2004/06/15 10:17
44	6339	movable with shutter	USPAT; US-PGPUB	2004/06/15 10:31
45	317	(movable with shutter) and (359/\$.ccls. or 398/\$.ccls.)	USPAT; US-PGPUB	2004/06/15 10:32
46	242	((movable with shutter) and (359/\$.ccls. or 398/\$.ccls.)) and @ad<20000727	USPAT; US-PGPUB	2004/06/15 14:17
55	23	5805759.URPN.	USPAT	2004/06/15 12:03
56	1	("5043621").PN.	USPAT; US-PGPUB	2004/06/15 13:42
57	36	5043621.URPN.	USPAT	2004/06/15 13:40
58	1	("4928030").PN.	USPAT; US-PGPUB	2004/06/15 14:16
59	60	self-excited adj2 circuit and piezoelectric	USPAT; US-PGPUB	2004/06/15 14:17
60	37	(self-excited adj2 circuit and piezoelectric) and @ad<20000727	USPAT; US-PGPUB	2004/06/15 14:27
-	23575	piezoelectric and optical	USPAT; US-PGPUB	2004/06/14 07:31
-	10302	(piezoelectric and optical) and wavelength	USPAT; US-PGPUB	2004/06/11 15:57
-	6053	((piezoelectric and optical) and wavelength) and @ad<20000727	USPAT; US-PGPUB	2004/06/11 15:57
-	2258	((piezoelectric and optical) and wavelength) and @ad<20000727) and light adj beam	USPAT; US-PGPUB	2004/06/11 15:58
-	514	((((piezoelectric and optical) and wavelength) and @ad<20000727) and light adj beam) and actuator	USPAT; US-PGPUB	2004/06/11 15:58
-	1137	359/230-236.ccls.	USPAT; US-PGPUB	2004/06/13 08:26
-	455	359/230-236.ccls. and @ad<20000727	USPAT; US-PGPUB	2004/06/13 09:07
-	1141	opto-mechanical	USPAT; US-PGPUB	2004/06/13 09:07
-	311	opto-mechanical and (398/\$.ccls. or 359/\$.ccls.)	USPAT; US-PGPUB	2004/06/13 09:13
-	10	opto-mechanical and 398/\$.ccls. and 359/\$.ccls.	USPAT; US-PGPUB	2004/06/13 09:13
-	211	(opto-mechanical and (398/\$.ccls. or 359/\$.ccls.)) and @ad<20000727	USPAT; US-PGPUB	2004/06/13 10:36
-	339	385/48.ccls.	USPAT; US-PGPUB	2004/06/13 10:36
-	244	385/48.ccls. and @ad<20000727	USPAT; US-PGPUB	2004/06/13 10:49
-	536	385/19,25.ccls.	USPAT; US-PGPUB	2004/06/13 10:48
-	394	385/19,25.ccls. and @ad<20000727	USPAT; US-PGPUB	2004/06/13 11:58
-	1	("5642456").PN.	USPAT; US-PGPUB	2004/06/13 11:57

-	12	5642456.URPN.	USPAT	2004/06/13 11:55
-	637	movable same wavelength same filter	USPAT;	2004/06/15 10:17
-	400	(movable same wavelength same filter) and @ad<20000727	US-PGPUB	2004/06/13 12:24
-	36	5822095.URPN.	USPAT;	2004/06/13 12:28
-	1	6498682.URPN.	USPAT	2004/06/13 13:08
-	1	6240223.URPN.	USPAT	2004/06/13 15:39
-	1653	385/\$.ccls. and actuator	USPAT;	2004/06/14 07:31
-	1027	(385/\$.ccls. and actuator) and wavelength	US-PGPUB	2004/06/14 07:31
-	393	((385/\$.ccls. and actuator) and wavelength) and @ad<20000727	USPAT;	2004/06/14 11:07
-	1	("5642456").PN.	US-PGPUB	2004/06/14 09:48
-	12	5642456.URPN.	USPAT	2004/06/14 09:09
-	14	6144793.URPN.	USPAT	2004/06/14 09:16
-	99	((385/\$.ccls. and actuator) and wavelength) and @ad<20000727) and absorption	USPAT;	2004/06/14 10:14
-	4	6404970.URPN.	US-PGPUB	2004/06/14 10:06
-	3	6292616.URPN.	USPAT	2004/06/14 10:09
-	1	("6498682").PN.	USPAT;	2004/06/14 11:07
-	766	movable adj2 filter	US-PGPUB	2004/06/14 11:07
-	621	(movable adj2 filter) and @ad<20000727	USPAT;	2004/06/14 11:09
-	211	(movable adj2 filter) and @ad<20000727 and optical	US-PGPUB	2004/06/14 11:39
-	2	6181451.URPN.	USPAT;	2004/06/14 11:16
-	122901	filter and @ad<20000727 and optical	USPAT	2004/06/14 11:40
-	4284	absorpt\$3 with filter and @ad<20000727 and optical	US-PGPUB	2004/06/14 11:40
-	209	(absorpt\$3 with filter and @ad<20000727 and optical) and (385/\$.ccls. or 398/\$.ccls.)	USPAT;	2004/06/14 12:06
-	366	359/614.ccls.	US-PGPUB	2004/06/14 12:05
-	776	(absorpt\$3 with filter and @ad<20000727 and optical) and 359/\$.ccls.	USPAT;	2004/06/14 12:06
-	15	(absorpt\$3 with filter and @ad<20000727 and optical) and 359/614.ccls.	US-PGPUB	2004/06/14 12:15
-	928	(absorpt\$3 with filter and @ad<20000727 and optical) and thin adj film	USPAT;	2004/06/14 12:16
-	348	(absorpt\$3 with filter and @ad<20000727 and optical) and thin adj film with filter	US-PGPUB	2004/06/14 13:29
-	2	movable adj2 attenuator and @ad<20000727 and 359/\$.ccls.	USPAT;	2004/06/14 15:15
-	5	6222656.URPN.	US-PGPUB	2004/06/14 13:37
-	12	5642456.URPN.	USPAT	2004/06/14 13:43
-	14	movable adj2 attenuator and @ad<20000727	USPAT;	2004/06/14 14:29
-	2	6181451.URPN.	US-PGPUB	2004/06/14 13:52
-	1	("6135995").PN.	USPAT;	2004/06/14 15:07
-	1	6094293.pn. and piezoelectric\$2	US-PGPUB	2004/06/14 15:13
-	22764	piezoelectric\$2 and vibrat\$3	USPAT;	2004/06/14 15:14
-	14264	piezoelectric\$2 same vibrat\$3	US-PGPUB	2004/06/14 15:14
-	11222	piezoelectric\$2 with vibrat\$3	USPAT;	2004/06/14 15:20
-	223	(piezoelectric\$2 with vibrat\$3) and 359/\$.ccls.	US-PGPUB	2004/06/14 15:14
-	154	((piezoelectric\$2 with vibrat\$3) and 359/\$.ccls.) and @ad<20000727	USPAT;	2004/06/14 15:35
-	19	piezoelectric\$2 with stretching adj vibration	US-PGPUB	2004/06/14 15:22
-	20	piezoelectric\$2 same stretching adj vibration	USPAT;	2004/06/14 15:23
-			US-PGPUB	

-	25	piezoelectric\$2 same stretch\$3 adj2 vibration	USPAT; US-PGPUB	2004/06/14 15:23
-	12	(piezoelectric\$2 same stretch\$3 adj2 vibration) and actuator	USPAT; US-PGPUB	2004/06/14 15:33
-	12408	310/311-371.ccls.	USPAT; US-PGPUB	2004/06/14 15:34
-	1948	310/311-371.ccls. and actuator	USPAT; US-PGPUB	2004/06/14 15:34
-	944	(310/311-371.ccls. and actuator) and vibration	USPAT; US-PGPUB	2004/06/14 15:34
-	249	((310/311-371.ccls. and actuator) and vibration) and friction	USPAT; US-PGPUB	2004/06/14 15:34
-	176	((((310/311-371.ccls. and actuator) and vibration) and friction) and @ad<20000727	USPAT; US-PGPUB	2004/06/14 15:54
-	2280	piezoelectric\$2 same spring and actuator	USPAT; US-PGPUB	2004/06/14 17:28
-	1355	(piezoelectric\$2 same spring and actuator) and @ad<20000727	USPAT; US-PGPUB	2004/06/14 17:29
-	463	((piezoelectric\$2 same spring and actuator) and @ad<20000727) and friction	USPAT; US-PGPUB	2004/06/14 16:24
-	1	((((piezoelectric\$2 same spring and actuator) and @ad<20000727) and friction) and self-excited	USPAT; US-PGPUB	2004/06/14 16:24
-	13	((piezoelectric\$2 same spring and actuator) and @ad<20000727) and self-excited	USPAT; US-PGPUB	2004/06/14 17:14
-	1420	(piezoelectric\$2 same spring and actuator) and rotat\$3	USPAT; US-PGPUB	2004/06/14 17:26
-	899	((piezoelectric\$2 same spring and actuator) and @ad<20000727) and rotat\$3	USPAT; US-PGPUB	2004/06/14 17:27
-	423	((piezoelectric\$2 same spring and actuator) and @ad<20000727) and rotating	USPAT; US-PGPUB	2004/06/14 17:27
-	853	piezoelectric\$2 same spring and actuator same rotat\$3	USPAT; US-PGPUB	2004/06/14 17:28
-	545	(piezoelectric\$2 same spring and actuator same rotat\$3) and @ad<20000727	USPAT; US-PGPUB	2004/06/15 08:41